Problem Statement:

1. Which is the best country to find new talent?
2. How important is the result in qualifying for the race? (In general and for each track).
3. How does the result in the sprint race affect the result in the race?
4. What is the correlation between the average lap time and fastest lap of a winner and the result of the race?

1)

Queries:

-Total vitories per nationality

SELECT DISTINCT d.nationality, SUM(r.position) AS 'Total victories'

FROM drivers d

JOIN results r ON d.driverId = r.driverId

WHERE r.position = 1

GROUP BY d.nationality

ORDER BY SUM(r.position) DESC

total rows = 23

-Races with point per nationality

SELECT DISTINCT d.nationality, COUNT(r.position) AS 'Races with points'

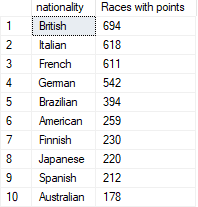
FROM drivers d

JOIN results r ON d.driverId = r.driverId

WHERE r.position >= 10

GROUP BY d.nationality

ORDER BY COUNT(r.position) DESC

total rows = 40

Intento fallido de poner porcentaje de los pilotos en sql

SELECT DISTINCT d.nationality, (((COUNT(d.nationality)) \* 42) / 100)

FROM drivers d

GROUP BY d.nationality

ORDER BY (((COUNT(d.nationality)) \* 42) / 100) DESC

